

What is claimed is:

1. A network interface card, comprising:

cardbus interface for digital signal processing and controlling the information transmission; DSP (digital signal processor) connected to said cardbus interface to process the digital signal; D/A converter connected to said DSP to transform the digital signal to analog signal; a transmitter amplify coupled to said D/A converter to amplify the transformed signal; a multi-level filter connected to said A/D converter; a protection circuit coupled to said transmitter amplify; and a phone jack connected to said protection circuit for plugging a transmission line to communicate to outside.
2. The network interface card of claim 1, wherein said protection circuit includes current protector.
3. The network interface card of claim 1, wherein said protection circuit includes bias protector.

4. The network interface card of claim 1, wherein
said protection circuit includes lightning protector.

5. The network interface card of claim 1, wherein
said protection circuit includes high voltage to low
voltage transformer.

6. The network interface card of claim 1, wherein
said multi-level filter includes three-level filter.